Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011320\
Data File : PO065462.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2020 18:03
Operator : DD\AJ
Sample : L1106-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 08:36:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.165	3.439	532218	657095	29.146	29.871	
2)	SA Decachlor...	9.668	8.343	574627	625518	16.959	15.084	
	Target Compounds							
3)	L1 AR-1016-1	5.337	4.517	183049	224506	209.882	217.891	
4)	L1 AR-1016-2	5.337	4.517	183049	224506	142.708	154.925	
5)	L1 AR-1016-3	5.337	0.000	183049	0	232.332	N.D.	#
12)	L3 AR-1232-2	0.000	4.517	0	224506	N.D.	416.336	#
13)	L3 AR-1232-3	5.337	0.000	183049	0	392.003	N.D.	#
16)	L4 AR-1242-1	5.337	4.517	183049	224506	314.419	329.376	
17)	L4 AR-1242-2	5.337	4.517	183049	224506	214.071	234.268	
18)	L4 AR-1242-3	5.337	0.000	183049	0	349.073	N.D.	#
20)	L4 AR-1242-5	6.158	5.288	136766	230904	251.161	317.700	#
21)	L5 AR-1248-1	5.337	4.517	183049	224506	393.391	404.979	
24)	L5 AR-1248-4	6.158	0.000	136766	0	144.380	N.D.	#
25)	L5 AR-1248-5	6.158	5.288	136766	230904	149.516	228.099	#
26)	L6 AR-1254-1	6.158	5.288	136766	230904	161.219	159.386	
27)	L6 AR-1254-2	6.375	5.433	318651	154732	231.879	116.979	#
28)	L6 AR-1254-3	6.739	5.846	366197	797964	236.272	354.097	#
29)	L6 AR-1254-4	0.000	6.087	0	189780	N.D.	125.883	#
30)	L6 AR-1254-5	7.433	6.470	961363	1036833	684.576	465.796	#
31)	L7 AR-1260-1	6.898	5.959	541577	749903	392.666	398.322	
32)	L7 AR-1260-2	7.151	6.147	973874	724299	555.064	298.128	#
33)	L7 AR-1260-3	7.509	6.297	477604	701408	337.911	324.049	
34)	L7 AR-1260-4	7.731	6.764	655807	544770	375.589	271.540	#
35)	L7 AR-1260-5	8.038	7.007	1058387	1364743	315.599	275.679	
36)	L8 AR-1262-1	7.509	6.561	477604	288512	288.712	306.033	
37)	L8 AR-1262-2	8.038	7.007	1058387	1364743	330.500	303.727	
38)	L8 AR-1262-3	8.336	7.286	686638	222483	301.630	132.190	#
39)	L8 AR-1262-4	8.387	7.349	385084	975138	217.844	283.552	#
40)	L8 AR-1262-5	9.001	7.842	241609	268957	181.624	157.726	
41)	L9 AR-1268-1	8.336	7.286	686638	222483	168.781	41.892	#
42)	L9 AR-1268-2	8.387	7.349	385084	975138	100.058	191.974	#
44)	L9 AR-1268-4	9.001	7.842	241609	268957	157.290	135.889	

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

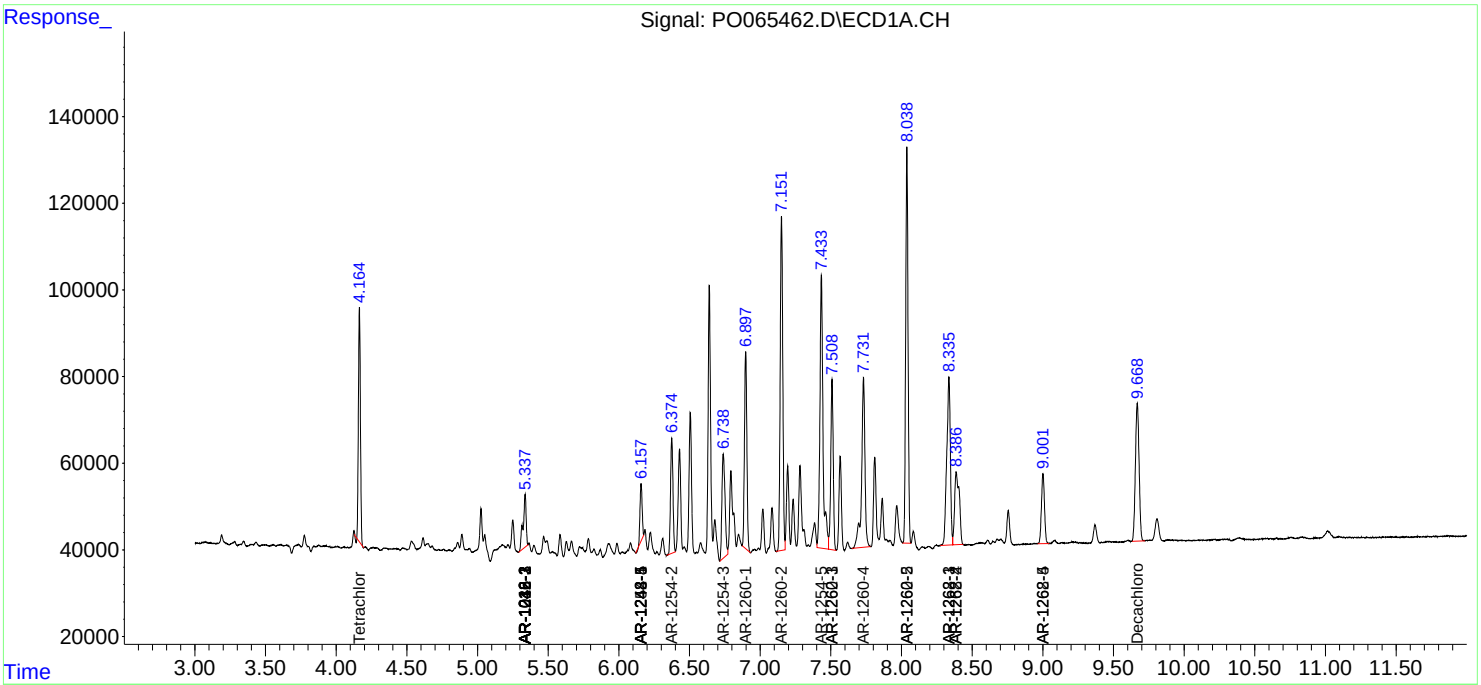
Quantitation Report (Not Reviewed)

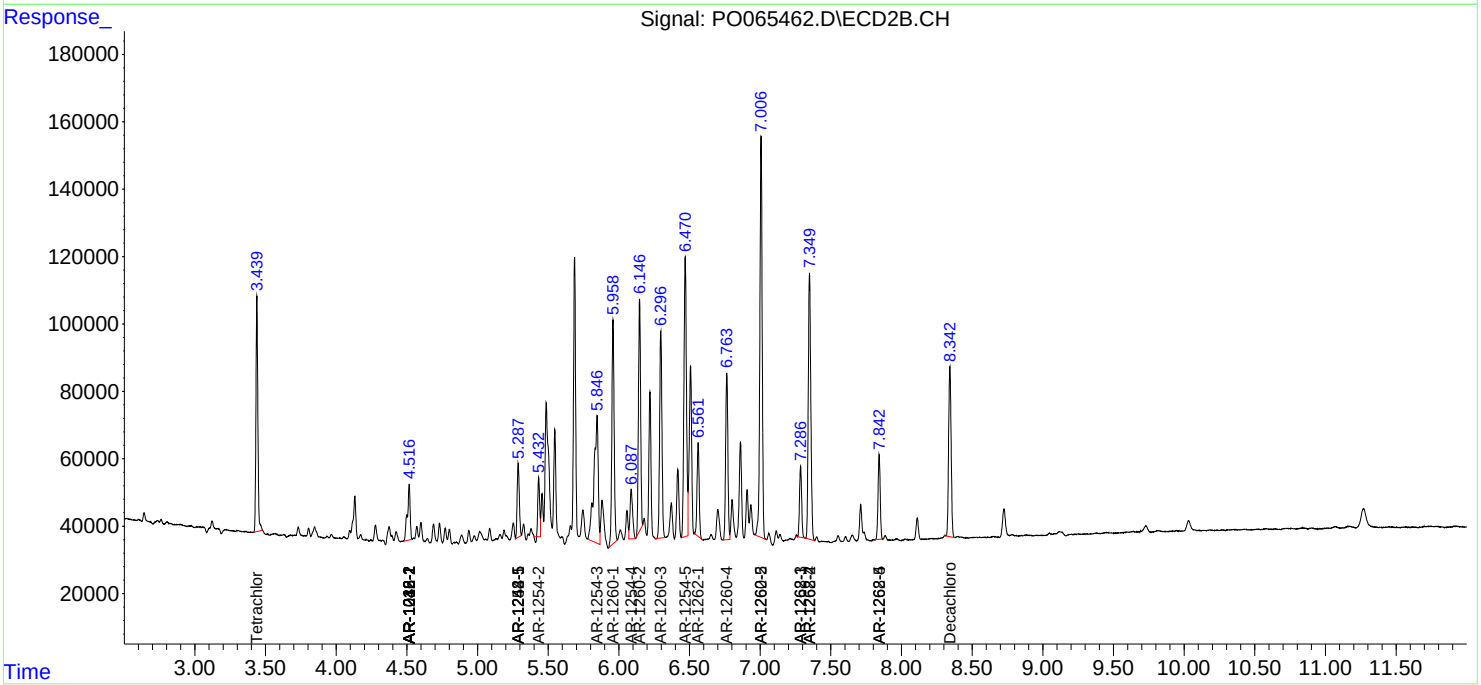
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011320\
Data File : PO065462.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2020 18:03
Operator : DD\AJ
Sample : L1106-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

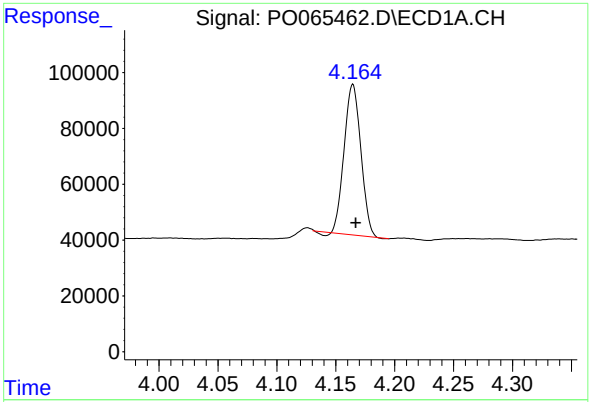
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 08:36:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



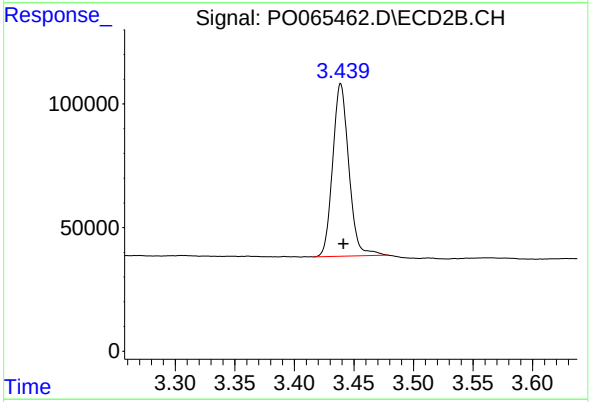




#1 Tetrachloro-m-xylene

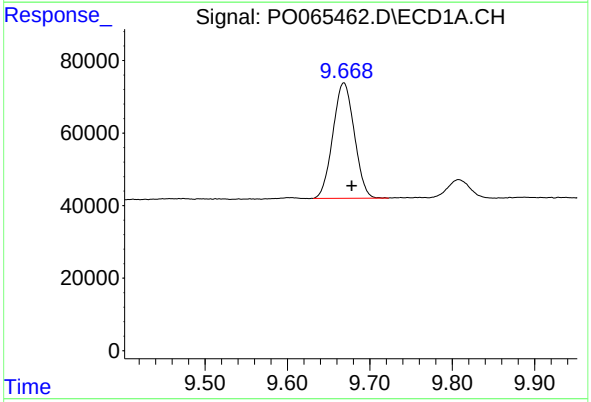
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 532218
Conc: 29.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



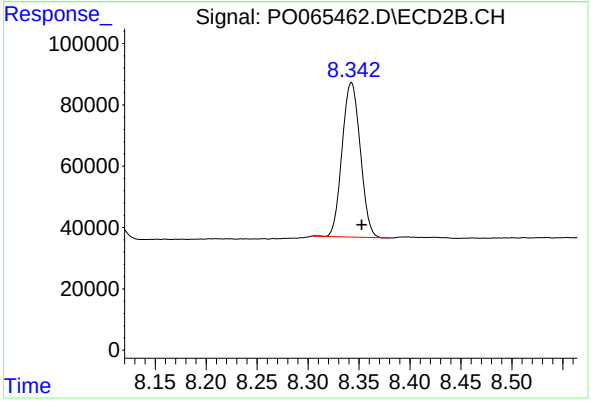
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: -0.002 min
Response: 657095
Conc: 29.87 ng/ml



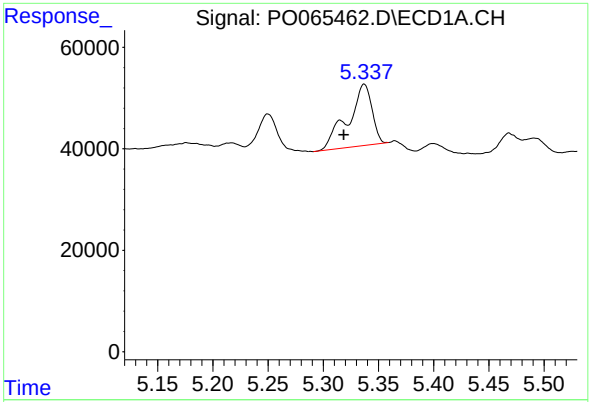
#2 Decachlorobiphenyl

R.T.: 9.668 min
Delta R.T.: -0.010 min
Response: 574627
Conc: 16.96 ng/ml



#2 Decachlorobiphenyl

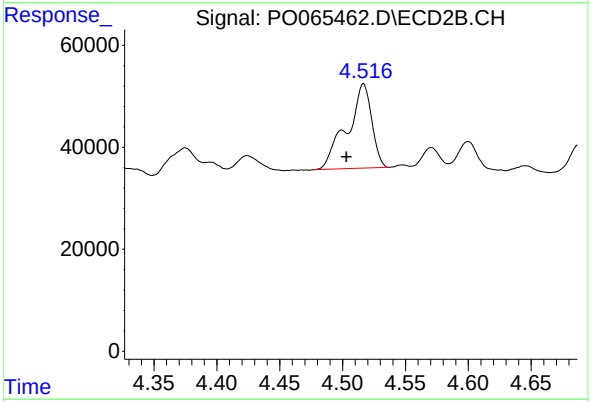
R.T.: 8.343 min
Delta R.T.: -0.010 min
Response: 625518
Conc: 15.08 ng/ml



#3 AR-1016-1

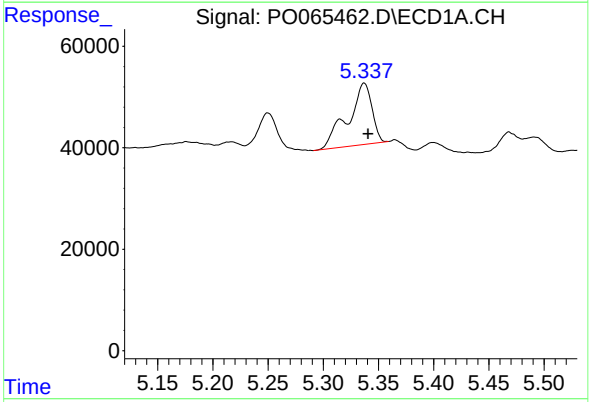
R.T.: 5.337 min
Delta R.T.: 0.018 min
Response: 183049
Conc: 209.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



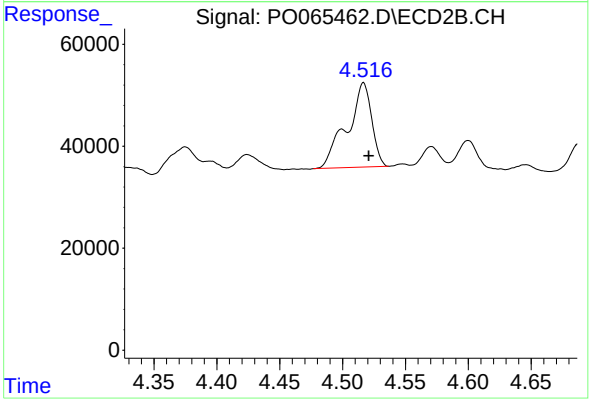
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: 0.013 min
Response: 224506
Conc: 217.89 ng/ml



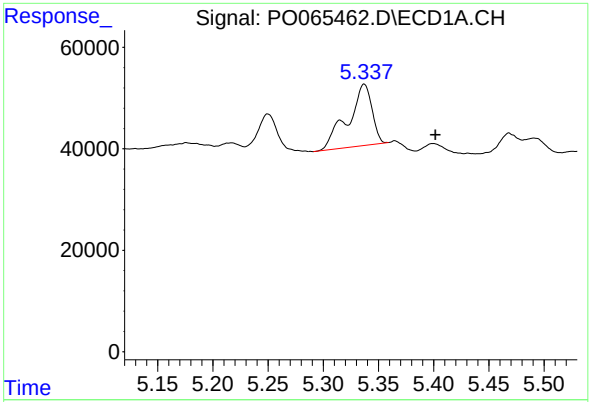
#4 AR-1016-2

R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 183049
Conc: 142.71 ng/ml



#4 AR-1016-2

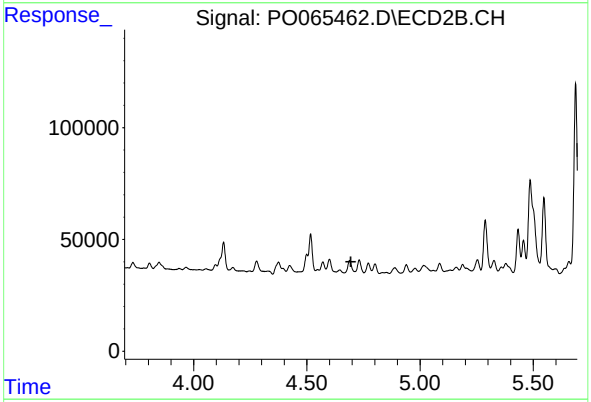
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 224506
Conc: 154.93 ng/ml



#5 AR-1016-3

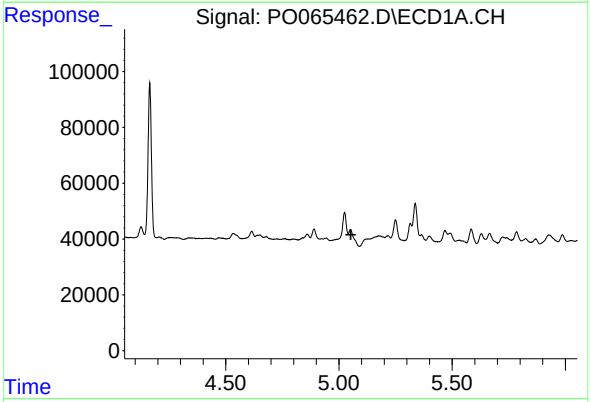
R.T.: 5.337 min
Delta R.T.: -0.065 min
Response: 183049
Conc: 232.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



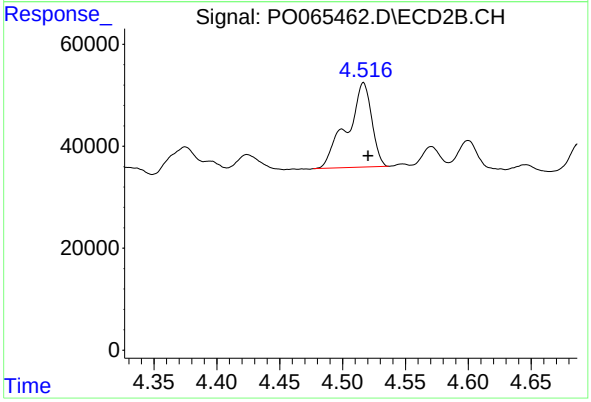
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



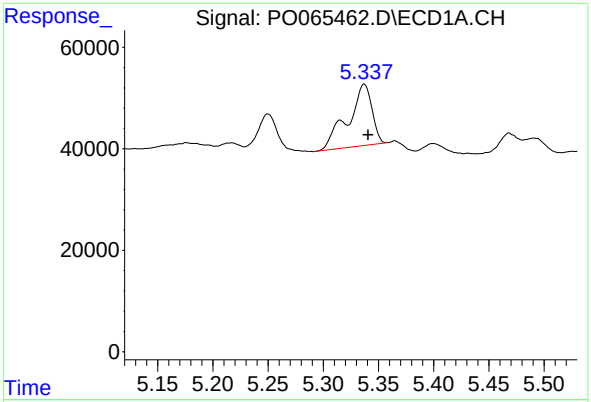
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#12 AR-1232-2

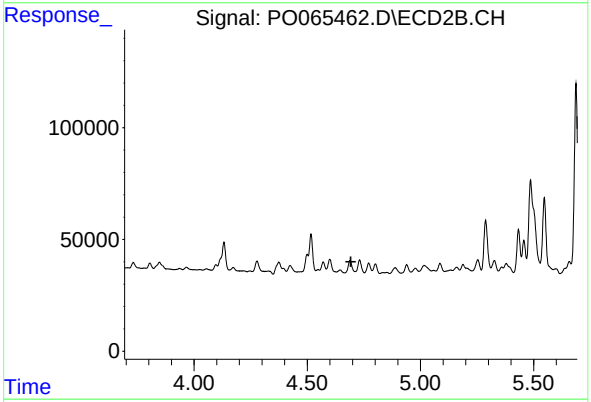
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 224506
Conc: 416.34 ng/ml



#13 AR-1232-3

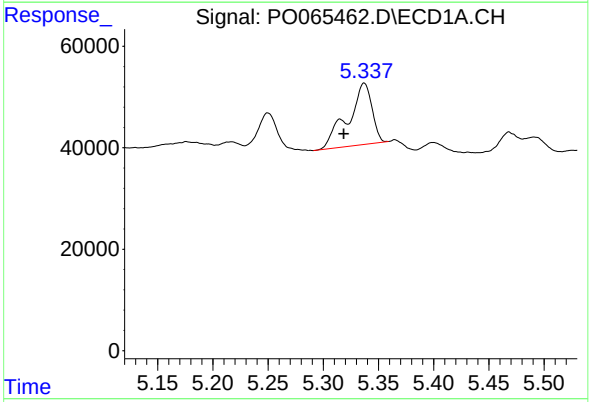
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 183049
Conc: 392.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



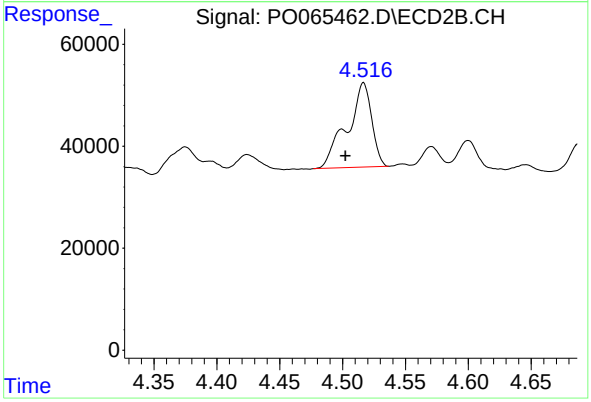
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



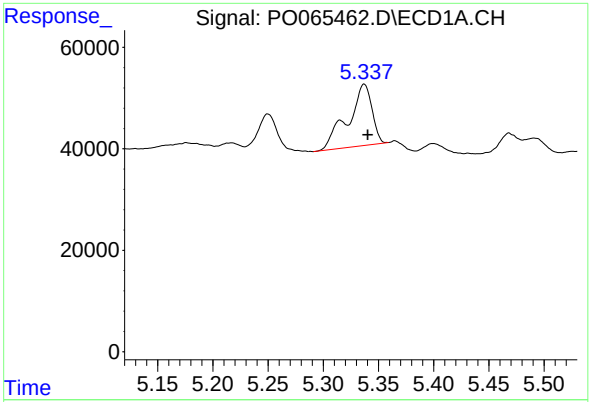
#16 AR-1242-1

R.T.: 5.337 min
Delta R.T.: 0.019 min
Response: 183049
Conc: 314.42 ng/ml



#16 AR-1242-1

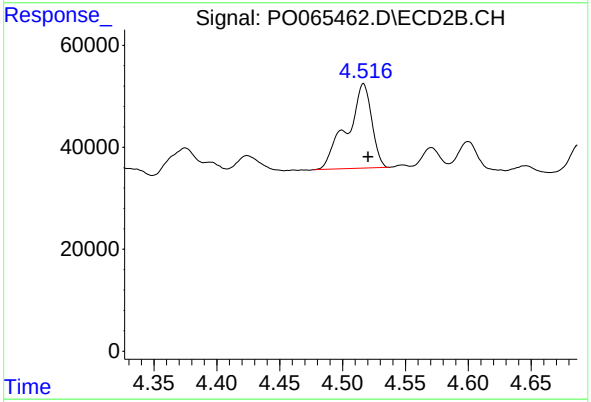
R.T.: 4.517 min
Delta R.T.: 0.014 min
Response: 224506
Conc: 329.38 ng/ml



#17 AR-1242-2

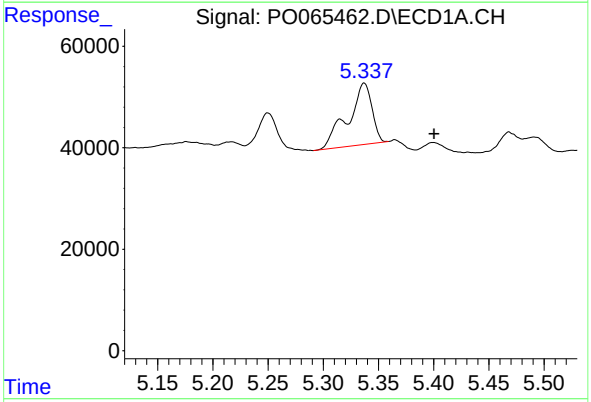
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 183049
Conc: 214.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



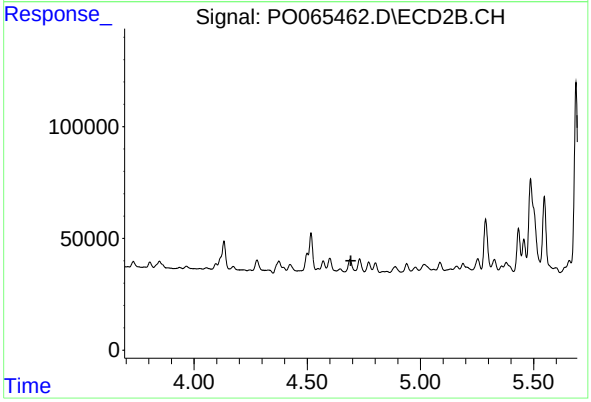
#17 AR-1242-2

R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 224506
Conc: 234.27 ng/ml



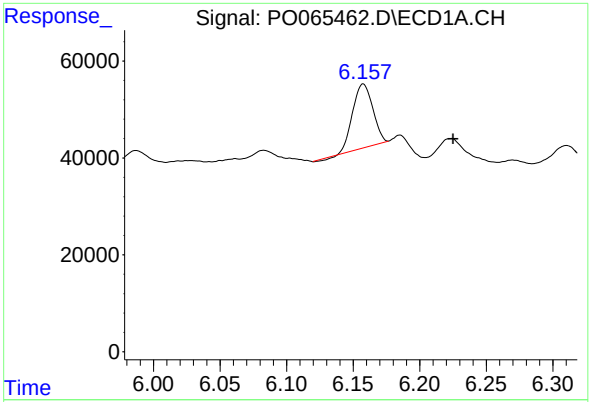
#18 AR-1242-3

R.T.: 5.337 min
Delta R.T.: -0.063 min
Response: 183049
Conc: 349.07 ng/ml



#18 AR-1242-3

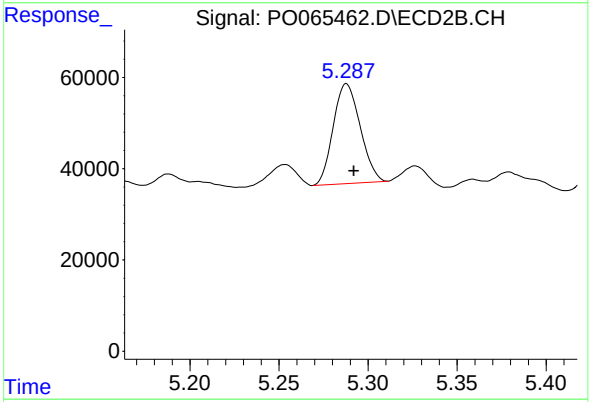
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#20 AR-1242-5

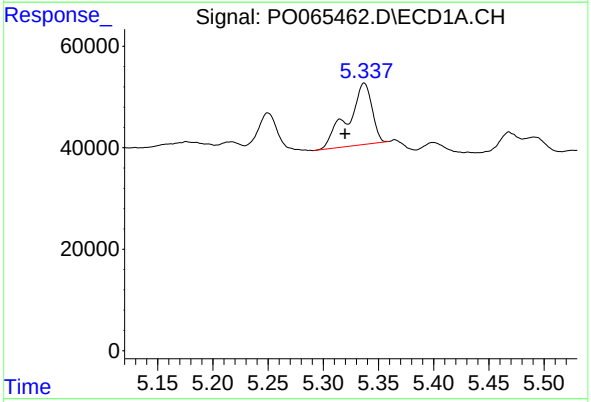
R.T.: 6.158 min
Delta R.T.: -0.068 min
Response: 136766
Conc: 251.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



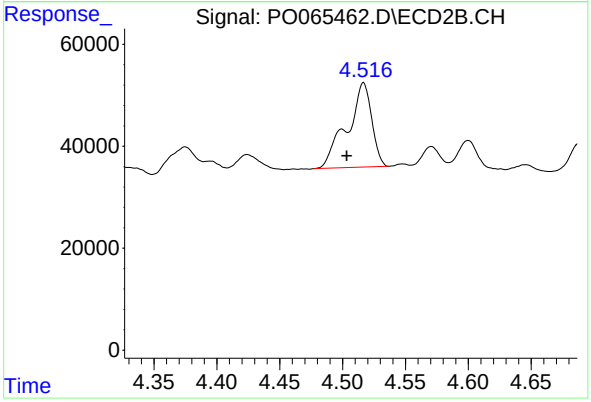
#20 AR-1242-5

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 230904
Conc: 317.70 ng/ml



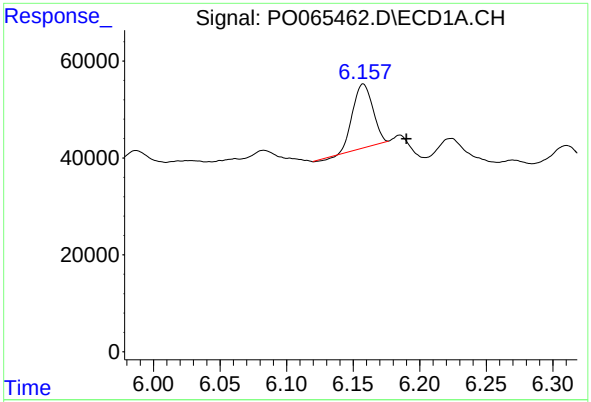
#21 AR-1248-1

R.T.: 5.337 min
Delta R.T.: 0.017 min
Response: 183049
Conc: 393.39 ng/ml



#21 AR-1248-1

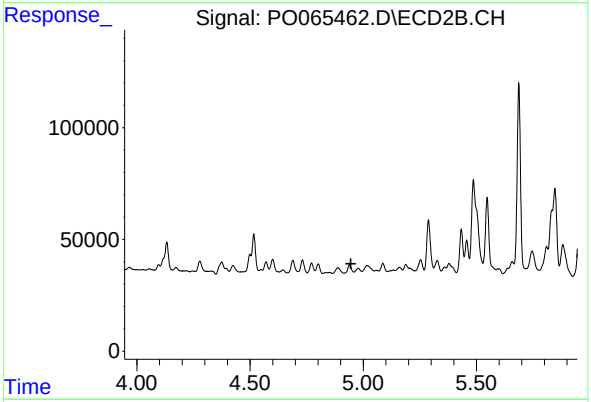
R.T.: 4.517 min
Delta R.T.: 0.013 min
Response: 224506
Conc: 404.98 ng/ml



#24 AR-1248-4

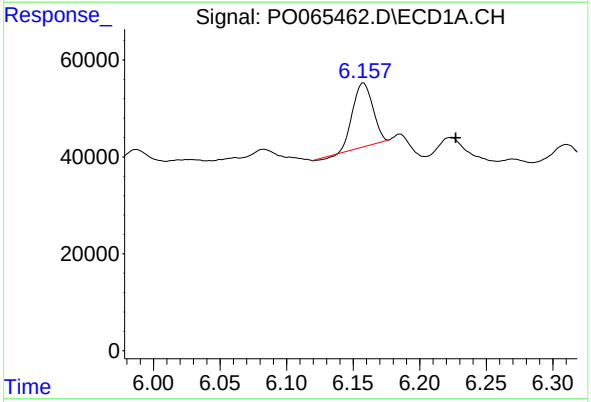
R.T.: 6.158 min
Delta R.T.: -0.032 min
Response: 136766
Conc: 144.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



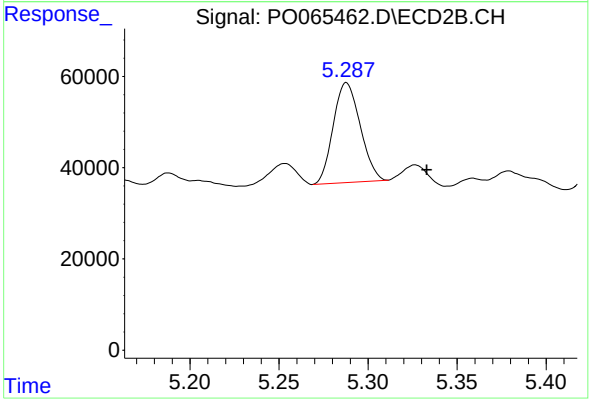
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



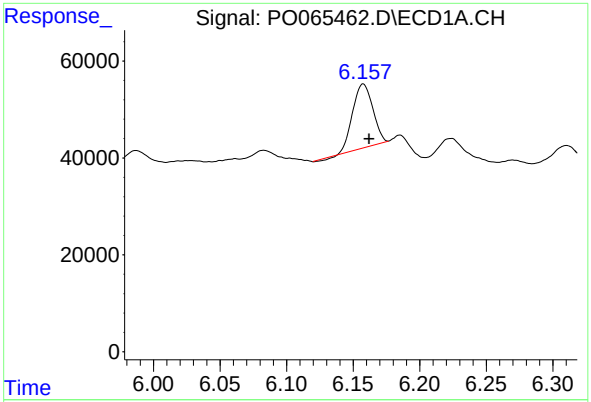
#25 AR-1248-5

R.T.: 6.158 min
Delta R.T.: -0.069 min
Response: 136766
Conc: 149.52 ng/ml



#25 AR-1248-5

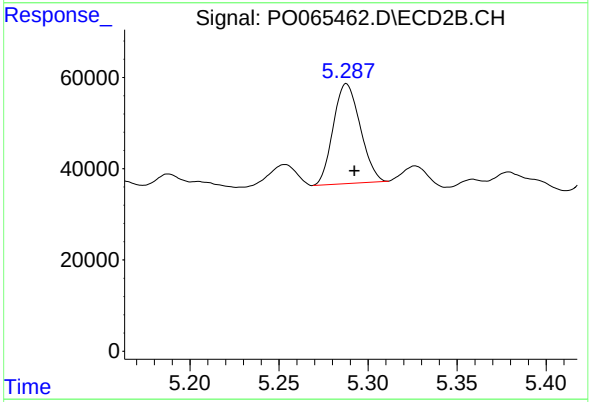
R.T.: 5.288 min
Delta R.T.: -0.045 min
Response: 230904
Conc: 228.10 ng/ml



#26 AR-1254-1

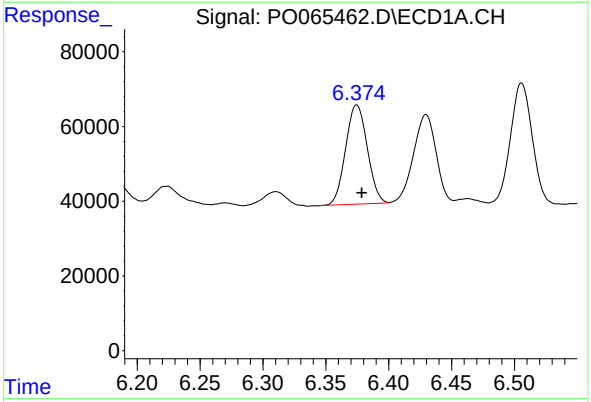
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 136766
Conc: 161.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



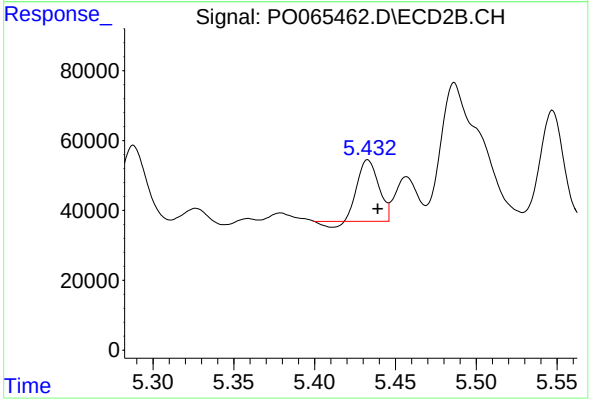
#26 AR-1254-1

R.T.: 5.288 min
Delta R.T.: -0.005 min
Response: 230904
Conc: 159.39 ng/ml



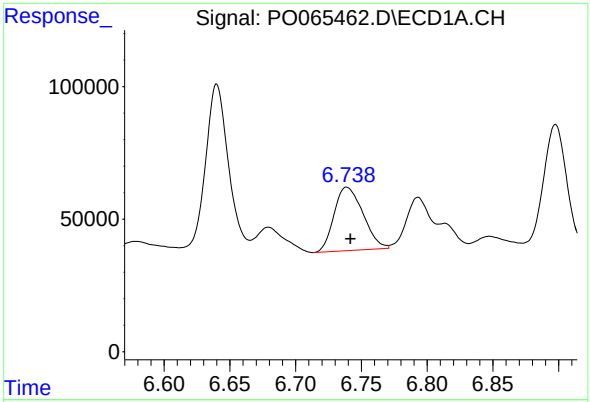
#27 AR-1254-2

R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 318651
Conc: 231.88 ng/ml



#27 AR-1254-2

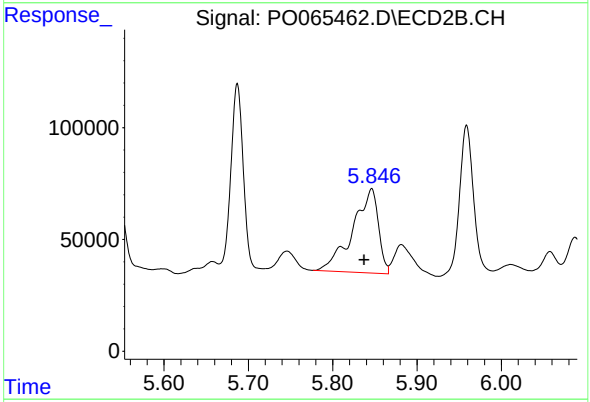
R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 154732
Conc: 116.98 ng/ml



#28 AR-1254-3

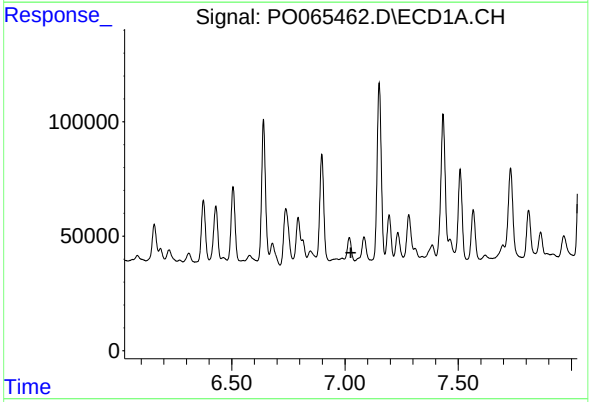
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 366197
Conc: 236.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



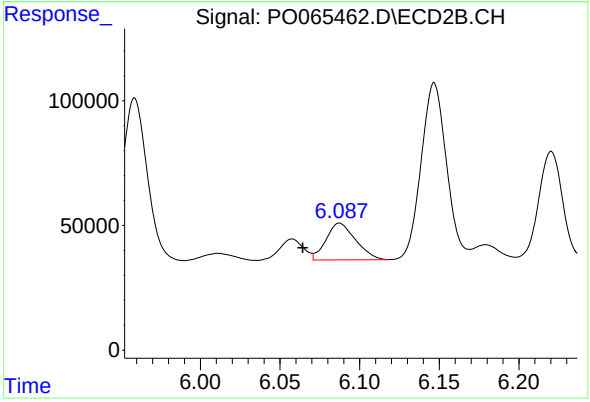
#28 AR-1254-3

R.T.: 5.846 min
Delta R.T.: 0.009 min
Response: 797964
Conc: 354.10 ng/ml



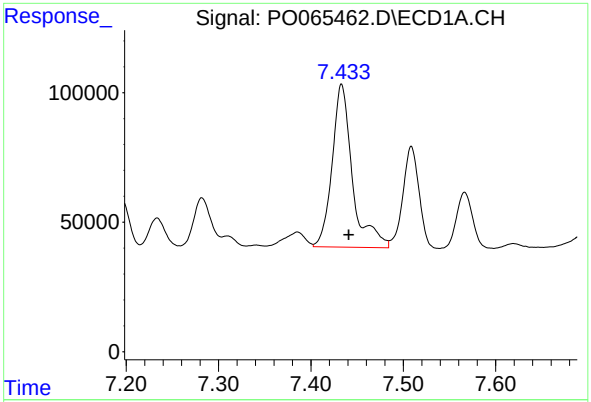
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.



#29 AR-1254-4

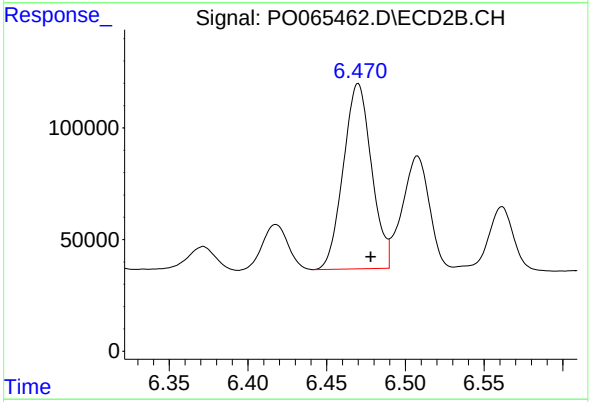
R.T.: 6.087 min
Delta R.T.: 0.023 min
Response: 189780
Conc: 125.88 ng/ml



#30 AR-1254-5

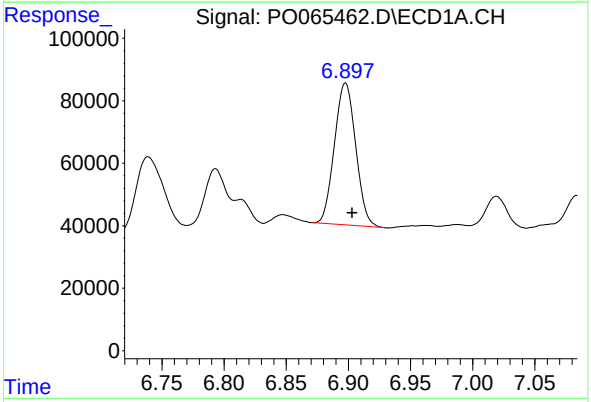
R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 961363
Conc: 684.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



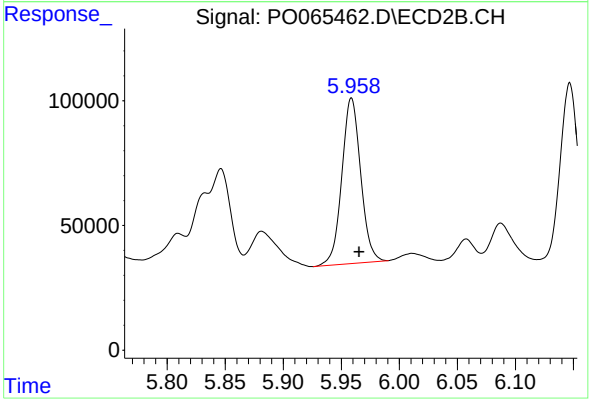
#30 AR-1254-5

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 1036833
Conc: 465.80 ng/ml



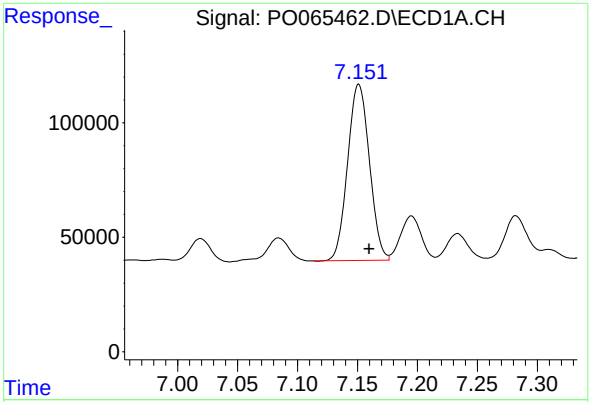
#31 AR-1260-1

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 541577
Conc: 392.67 ng/ml



#31 AR-1260-1

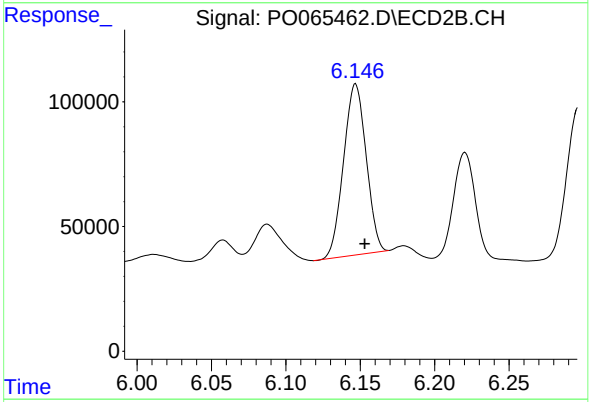
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 749903
Conc: 398.32 ng/ml



#32 AR-1260-2

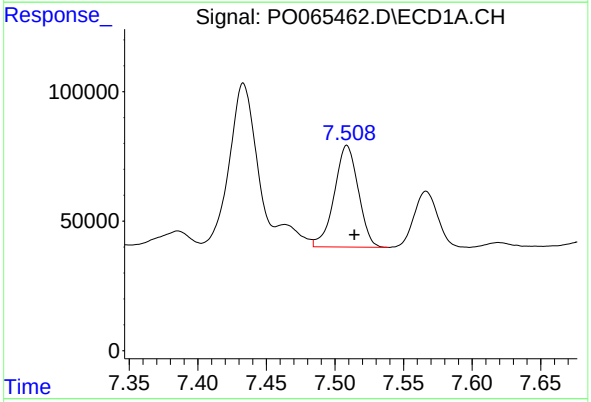
R.T.: 7.151 min
Delta R.T.: -0.008 min
Response: 973874
Conc: 555.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



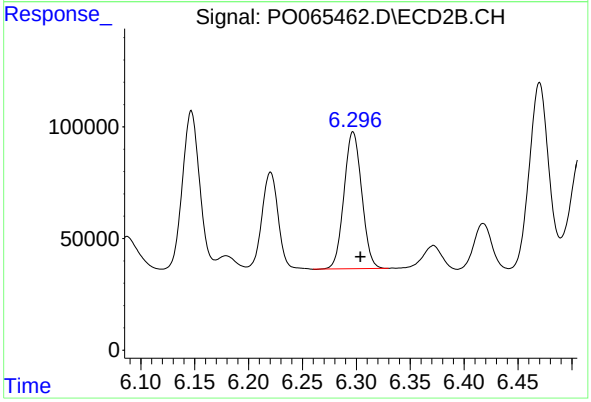
#32 AR-1260-2

R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 724299
Conc: 298.13 ng/ml



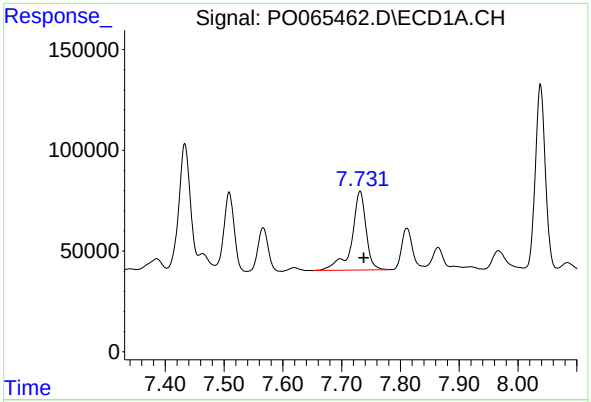
#33 AR-1260-3

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 477604
Conc: 337.91 ng/ml



#33 AR-1260-3

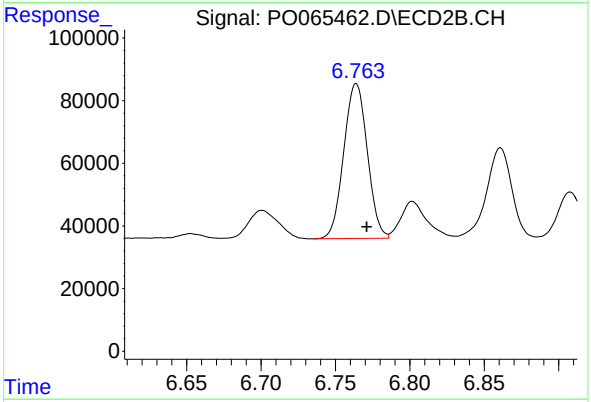
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 701408
Conc: 324.05 ng/ml



#34 AR-1260-4

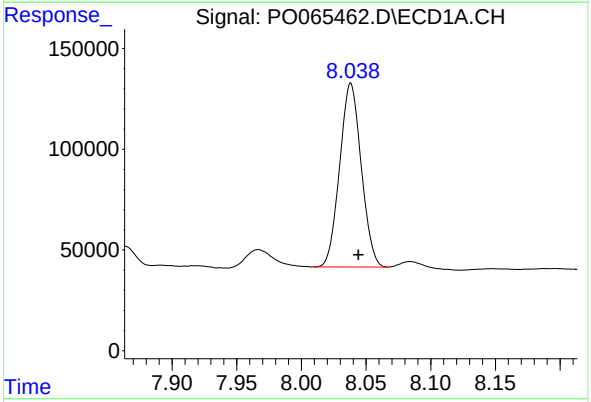
R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 655807
Conc: 375.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



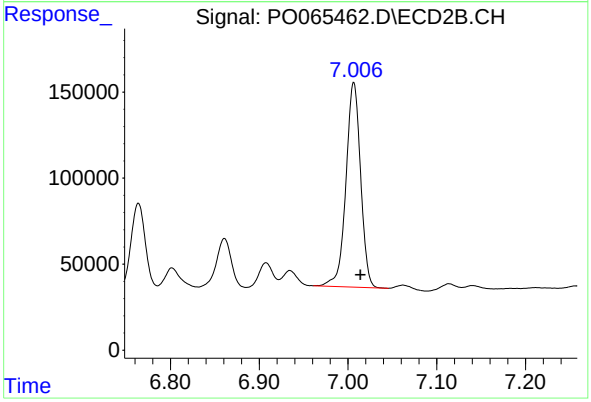
#34 AR-1260-4

R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 544770
Conc: 271.54 ng/ml



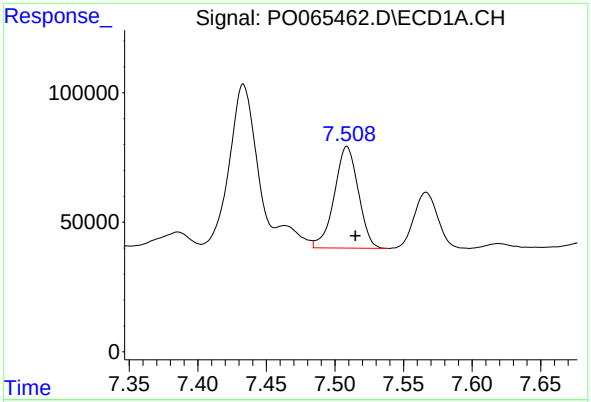
#35 AR-1260-5

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 1058387
Conc: 315.60 ng/ml



#35 AR-1260-5

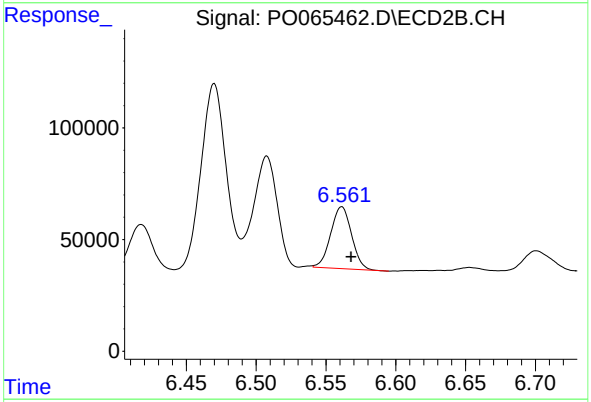
R.T.: 7.007 min
Delta R.T.: -0.007 min
Response: 1364743
Conc: 275.68 ng/ml



#36 AR-1262-1

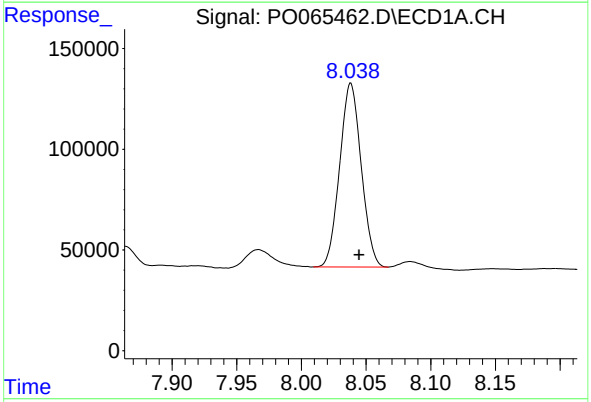
R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 477604
Conc: 288.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



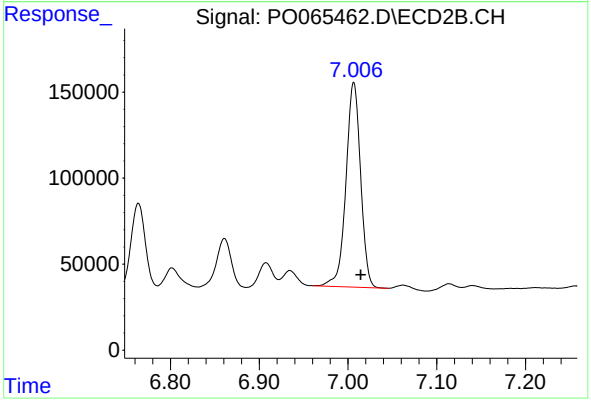
#36 AR-1262-1

R.T.: 6.561 min
Delta R.T.: -0.007 min
Response: 288512
Conc: 306.03 ng/ml



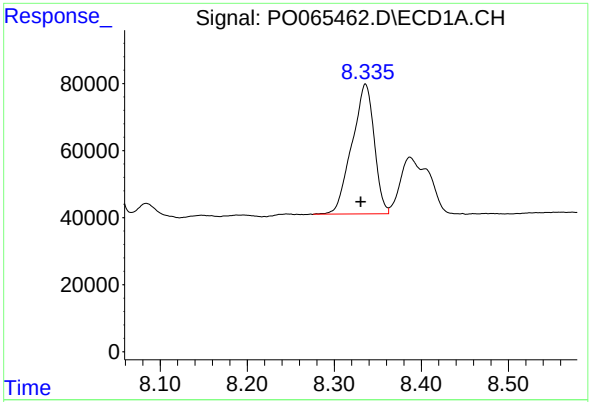
#37 AR-1262-2

R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 1058387
Conc: 330.50 ng/ml



#37 AR-1262-2

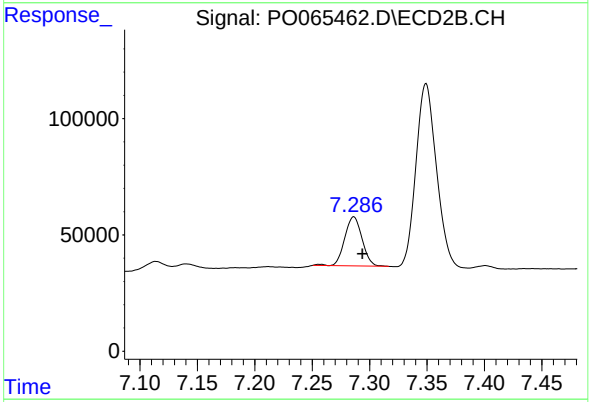
R.T.: 7.007 min
Delta R.T.: -0.008 min
Response: 1364743
Conc: 303.73 ng/ml



#38 AR-1262-3

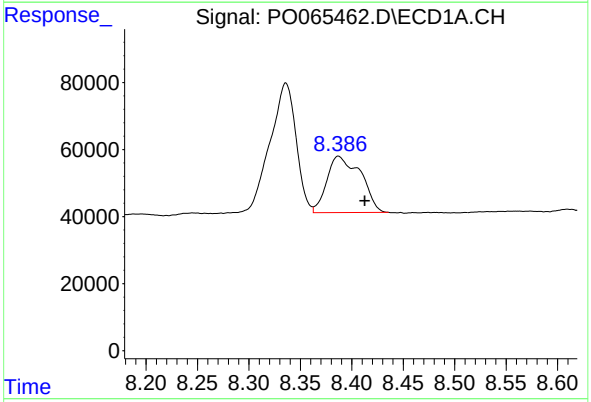
R.T.: 8.336 min
Delta R.T.: 0.006 min
Response: 686638
Conc: 301.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



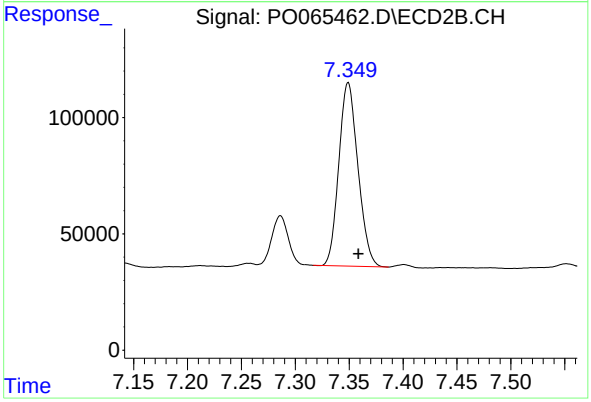
#38 AR-1262-3

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 222483
Conc: 132.19 ng/ml



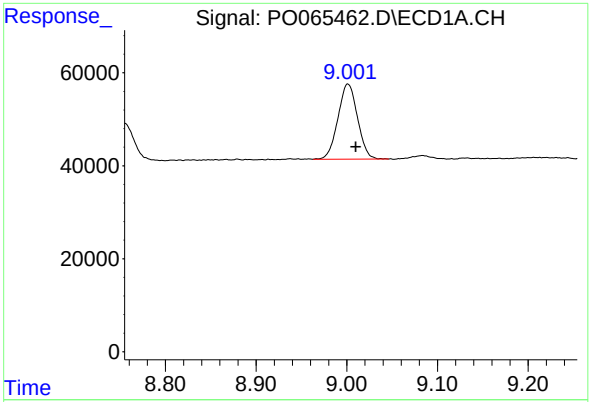
#39 AR-1262-4

R.T.: 8.387 min
Delta R.T.: -0.026 min
Response: 385084
Conc: 217.84 ng/ml



#39 AR-1262-4

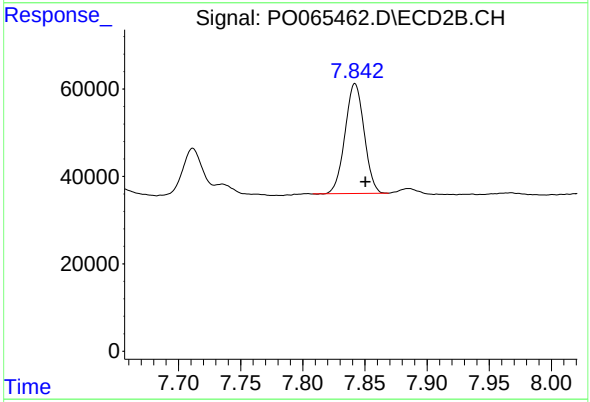
R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 975138
Conc: 283.55 ng/ml



#40 AR-1262-5

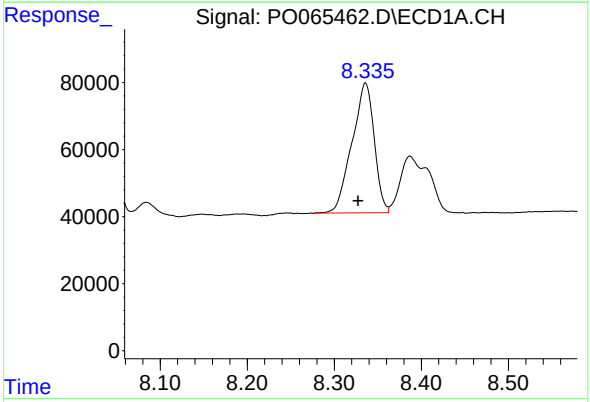
R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 241609
Conc: 181.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



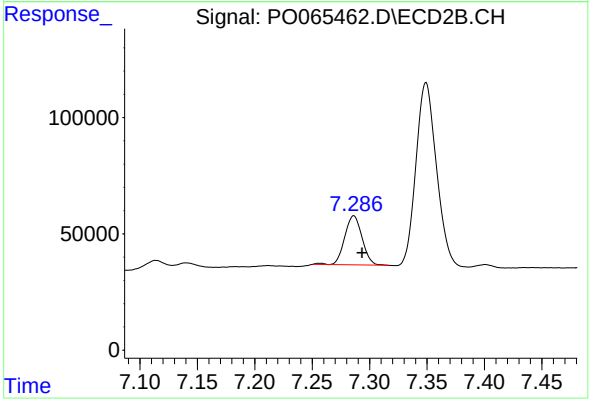
#40 AR-1262-5

R.T.: 7.842 min
Delta R.T.: -0.008 min
Response: 268957
Conc: 157.73 ng/ml



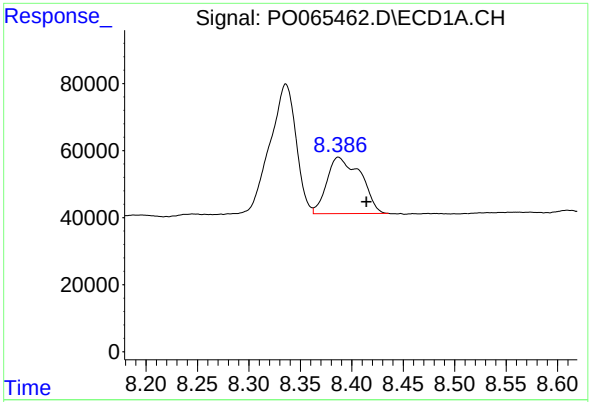
#41 AR-1268-1

R.T.: 8.336 min
Delta R.T.: 0.008 min
Response: 686638
Conc: 168.78 ng/ml



#41 AR-1268-1

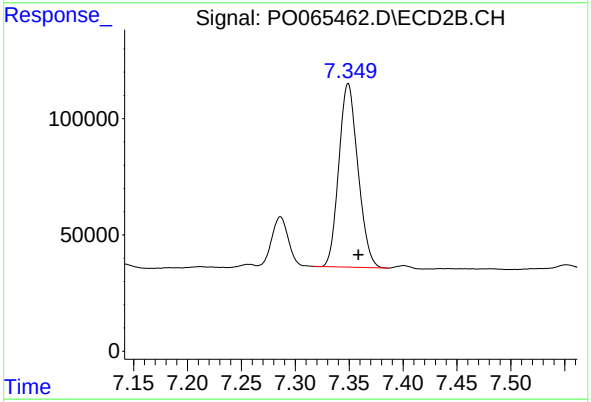
R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 222483
Conc: 41.89 ng/ml



#42 AR-1268-2

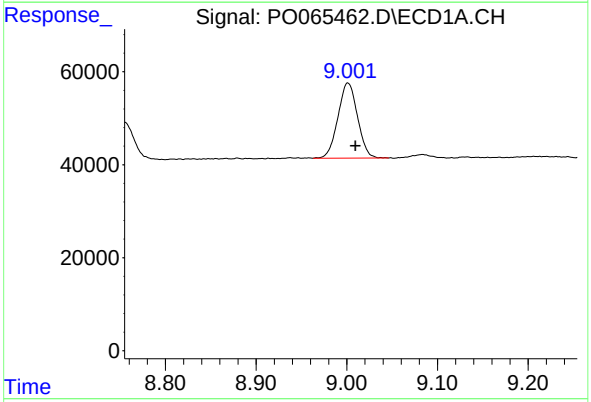
R.T.: 8.387 min
Delta R.T.: -0.027 min
Response: 385084
Conc: 100.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



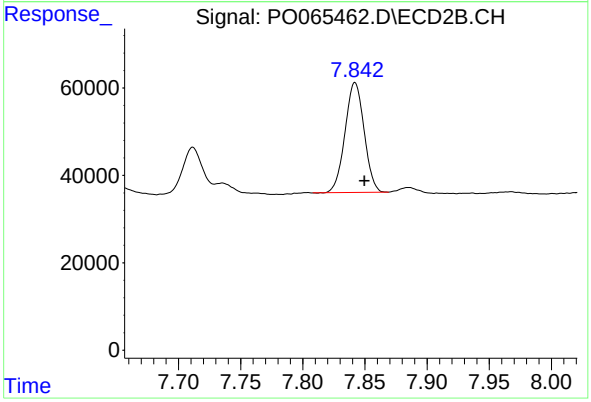
#42 AR-1268-2

R.T.: 7.349 min
Delta R.T.: -0.010 min
Response: 975138
Conc: 191.97 ng/ml



#44 AR-1268-4

R.T.: 9.001 min
Delta R.T.: -0.008 min
Response: 241609
Conc: 157.29 ng/ml



#44 AR-1268-4

R.T.: 7.842 min
Delta R.T.: -0.008 min
Response: 268957
Conc: 135.89 ng/ml